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U.S. PATENT & TRADEMARK OFFICE

Attorney Docket No.: A-Attorney Docket No.: A-68271-2/RMS/RMK

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

UMEK

Serial No. 09/626,096

Filed: July 26, 2000

For: SEQUENCE DETERMINATION
OF NUCLEIC ACIDS USING
ELECTRONIC DETECTION

Examiner: 1645

Group Art Unit: Not Yet Assigned

CERTIFICATE OF MAILING

I hereby certify that this correspondence, including listed enclosures, is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to:
Assistant Commissioner for Patents, Washington, DC 20231

on:

Dated: July 27, 2002
Signed: Christine P. Peters

Christine P. Peters

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
AND
STATEMENT OF RELATEDNESS

Assistant Commissioner
for Patents
Washington, DC 20231

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicant wishes to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying form PTO-1449. Copies of the documents are enclosed.

In accordance with the provisions of 37 C.F.R. §§ 1.97(c) and 1.97(e)(1), the undersigned certifies that references 35, and 38-42 listed on the enclosed form PTO-1449 were cited in the International Search Report dated November 30, 2001, for a counterpart PCT application. A copy of the International Search Report for the counterpart PCT application is enclosed herewith. References that are listed on the International Search Report and not enclosed herewith were disclosed in a previous PTO 1449 submission.

Serial No.: 09/626,096

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With respect to patent applications, the applicants point out their duty under M.P.E.P. §2001.06(b) to disclose relevant patent applications of which they are aware. To this end, the applicants draw the Examiner's attention to the following patent applications;

1. United States Serial Number 08/873,597, filed June 12, 1997 and U.S.S.N. 08/911,589, filed August 14, 1997, now Patent No. 6,232,062; and U.S.S.N. 09/660,374, filed September 12, 2000.
2. U.S.S.N. 08/166,036, filed December 10, 1993, now Patent Number 5,591,578; U.S.S.N. 08/475,051, filed June 7, 1995, now Patent Number 5,824,473; U.S.S.N. 08/660,534, filed June 7, 1995, now Patent Number 5,770,369; U.S.S.N. 08/659,987, filed June 7, 1996, now abandoned; U.S.S.N. 08/709,265, filed September 6, 1996, now Patent Number 5,705,348; U.S.S.N. 08/709,263, filed September 6, 1996, now Patent Number 5,780,234; U.S.S.N. 08/873,598, filed June 12, 1997, now Patent Number 5,952,172; U.S.S.N. 08/946,679, filed October 8, 1997, now Patent Number 6,087,100; U.S.S.N. 09/100,507, filed June 19, 1998, now Patent Number 6,071,699; U.S.S.N. 09/306,749, filed May 7, 1999; U.S.S.N. 09/306,737, filed May 7, 1999, now Patent No. 6,177,250; U.S.S.N. 09/306,768, filed May 7, 1999, now Patent No. 6,277,576; U.S.S.N. 09/454,498, filed December 6, 1999, now Patent No. 6,268,149; U.S.S.N. 09/459,751, filed December 10, 1999, now Patent No. 6,268,150; U.S.S.N. 09/459,191, filed December 10, 1999, now Patent Number 6,180,352; U.S.S.N. 09/454,497, filed December 6, 1999, now Patent No. 6,200,761; U.S.S.N. 09/458,187, filed December 8, 1999, now Patent No. 6,238,870; U.S.S.N. 09/545,227, filed April 7, 2000, now Patent No. 6,258,545; U.S.S.N. 09/602,618, filed June 22, 2000; U.S.S.N. 09/845,746, filed April 30, 2001; and U.S.S.N. 09/866,067, filed May 23, 2001.

Serial No.: 09/626,096

Filed: July 26, 2000

3. U.S.S.N. 09/245,105, filed January 27, 1999.
4. U.S.S.N. 09/135,183, filed August 17, 1998.
5. U.S.S.N. 08/743,798, filed November 5, 1996, now Patent No. 6,096,273; U.S.S.N. 08/873,978, filed June 12, 1997; U.S.S.N. 08/899,510, July 24, 1997, now Patent No. 6,221,583; U.S.S.N. 08/911,085, filed August 14, 1997, now Patent Number 6,090,933; U.S.S.N. 09/557,577, filed April 21, 2000; and U.S.S.N. 09/577,429, filed May 22, 2000.
6. U.S.S.N. 09/306,653, filed May 6, 1999 and U.S.S.N. 09/452,277, filed February 3, 1999.
7. U.S.S.N. 09/134,058, filed August 14, 1998, now Patent No. 6,290,839; U.S.S.N. 09/338,726, filed June 23, 1999, now Patent No. 6,264,825; U.S.S.N. 09/440,371, filed November 12, 1999; U.S.S.N. 09/520,477, filed March 8, 2000; and U.S.S.N. 09/712,792, filed November 13, 2000.
8. U.S.S.N. 09/238,351, filed January 27, 1999 and 09/621,275 filed July 20, 2000.

None of the foregoing references are believed to disclose the invention as claimed.

Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

Serial No.: 09/626,096

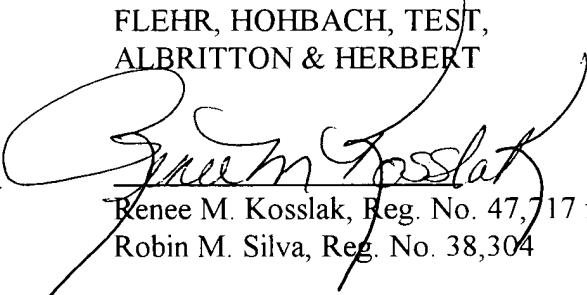
Filed: July 26, 2000

This Information Disclosure Statement is being filed within three months of the filing date of a national application, within three months of the date of entry of a national stage, or before the mailing date of a first Office Action on the merits, 37 C.F.R. § 1.97(b), and therefore no fee is required. The Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1300 (Our Order No. A-68271-2/RFT/RMS/RMK).

Respectfully submitted,

FLEHR, HOHBACH, TEST,
ALBRITTON & HERBERT

Dated: 2/27/02


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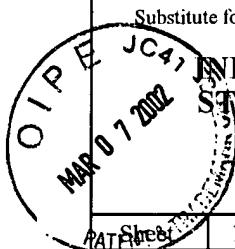
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Substitute for form 1449A/PTO
**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(use as many sheets as necessary)

PAT Sheet

1 of 3

Complete if Known

Application Number 09/626,096

Filing Date July 26, 2000

First Named Inventor UMEK

Group Art Unit 1645

Examiner Name Not Yet Assigned

Attorney Docket Number A-68271-2/RFT/RMS/RMK

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
1	4,704,193			Bowers et al.	11/1987	
2	4,787,963			MacConnell	11/1988	
3	4,945,045			Forrest et al.	07/1990	
4	5,089,112			Skotheim et al.	02/1992	
5	5,180,968			Bruckenstein et al.	01/1993	
6	5,242,828			Bergstrom et al.	09/1993	
7	5,328,824			Ward et al.	07/1994	
8	5,391,272			O'Daly et al.	02/1995	
9	5,436,161			Bergstrom et al.	07/1995	
10	5,443,701			Willner et al.	08/1995	
11	5,571,568			Ribi et al.	06/1989	
12	5,632,957			Heller et al.	05/1997	
13	5,700,667			Marble et al.	12/1997	
14	5,795,453			Gilmartin	08/1998	
15	5,837,859			Teoule et al.	11/1998	
16	5,849,486			Heller et al.	12/1998	
17	6,060,023			Maracas	05/2000	
18	6,060,327			Keen	05/2000	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ² (if known)				
19	WO	97/31256	A3	Cornell Research Found.	08/1997			
20	WO	97/41425	A1	Pence Inc.	11/1997			
21	WO	98/51823	A1	Mosaic Technologies	11/1998			

Examiner Signature	Date Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

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Substitute for form 1449A/PTO		<i>Complete if Known</i>	
P E INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	09/626,096
		Filing Date	July 26, 2000
		First Named Inventor	UMEK
		Group Art Unit	1645
		Examiner Name	Not Yet Assigned
		Attorney Docket Number	A-68271-2/RFT/RMS/RMK
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FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴				
	33	WO	98/57319	A1	Clinical Micro Sensors, Inc.	11/1999	
	34	WO	99/29711	A1	Nanogen Inc.	06/1999	
	35	WO	98/31839	A2	President and Fellows of Harvard College	07/1998	

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English Language Translation is attached.

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Substitute for form 1449B/PTO				<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Application Number	09/626,096
				Filing Date	July 26, 2000
				First Named Inventor	UMEK
				Group Art Unit	1645
				Examiner Name	Not Yet Assigned
Sheet	3	of	3	Attorney Docket Number	A-68271-2/RFT/RMS/RMK

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Signature		Date Considered	
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